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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/917,747	07/31/2001	Jeffrey Lewis Brandt	P20057	2770
7055	7590	07/07/2004	EXAMINER	
GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE RESTON, VA 20191			BUI, BING Q	
			ART UNIT	PAPER NUMBER
			2642	8

DATE MAILED: 07/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/917,747

Applicant(s)

BRANDT ET AL.

Examiner

Bing Q Bui

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 02 June 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 10-15 and 25-30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 10-15 and 25-30 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>5 / Nov-01-01</u> . | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### ***Election/Restrictions***

1 Applicant's election with traverse of claims 10-15 and 25-30 in the reply filed on 6/02/2004 is acknowledged. The traversal is on the ground(s) that each of the independent claims, as well as of the various dependent claims, are so closely related causing no serious burden on the Examiner in examining all these claims together. This is not found persuasive because claims 1 – 9 and 16-24, drawn to a method and system for providing outgoing call log involving an intelligent network, classified in class 379, subclass 116, while claims 10-15 and 25-30, drawn to a method and system for providing outgoing call log involving an integration of circuit network and data network, classified in class 370, subclass 352 that search required for group 379/116 is not required for the other group 370/352 and vice versa.

The requirement is still deemed proper and is therefore made FINAL.

2. Claims 10-15 and 25-30 have been elected by the Applicant, thus claims 10-15 and 25-30 are pending for examination.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the

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subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

4. Claims 10-15 and 25 and 28-29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wardin et al (US Pat No. 6,459,779) in view of Benson (US Pat No. 6,470,079), herein after referred as Wardin.

Regarding claim 10, referring to Figures 1-4, Wardin teaches a system for providing an outgoing call log report based on a plurality of telephone calls from a subscriber's telephone (see Fig. 1), the system comprising:

a first data network (e.g., billing record generation system "300") that receives from a public switched telephone network (e.g., public switch "210") a plurality of call data corresponding to the plurality of telephone calls (e.g., call record shown in fig. 1)

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placed from the subscriber's telephone in the PSTN (see col. 2, lns 15 – 17), the first data network comprising:

an interface server (e.g., terminating name module “362”) that receives the plurality of call data (e.g., call record shown in fig. 1) from the PSTN via a data interface and obtains additional information (e.g., names of called parties) from a directory database ( e.g., database “364”) corresponding to the plurality of call data (see col. 3, lns 10 – 34 or claim 10 in col. 6); and

an outgoing call log database that stores a plurality of outgoing call log data, each of the plurality of outgoing call log data comprising a corresponding one of the plurality of call data and associated additional information received from the interface server (see call record shown in fig. 1 and col. 3, lns 10 – 34).

Wardin also teaches a second data network (e.g., data network interface “298”) that facilitates data communication, although he fails to explicitly include in the second data network a web server that, in response to a query from a web client, retrieves the plurality of outgoing call log data from the outgoing call log database, generates a report based at least on the plurality of outgoing call log data and displays at least the generated report at the web client. However, Benson substantially teaches a data network that comprises a web server that, in response to a query from a web client, retrieves the plurality of outgoing call log data from the outgoing call log database, generates a report based at least on the plurality of outgoing call log data and presents at least the generated report at the web subscriber (see col. 2, lns 26 – 48 and col. 11, ln 6 – col. 12, ln 67). Therefore, integrating Benson's teachings into the billing record

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generation system of Wardin would have been obvious for providing more flexibility in accessing and obtaining the call record in near-real-time.

Regarding claim 11, referring to Figures 1-4, Wardin further teaches the system for providing an outgoing call log report according to claim 10, wherein the plurality of additional information obtained by the interface server from the directory database comprises a plurality of called party names associated with the plurality of call data received from the PSTN (see Fig. 1 and col. 3, Ins 10 – 34 or claim 10 in col. 6).

Regarding claim 12, referring to Figures 1-4, Wardin further teaches the system for providing an outgoing call log report according to claim 10, wherein the plurality of data received by the interface server from the PSTN comprises a called party number, a start date, a start time, a stop date and stop time associated with each of the plurality of telephone calls from the subscriber's telephone (see Fig. 1 and col. 3, Ins 10 – 34 or claim 10 in col. 6).

Regarding claim 13, referring to Figures 1-4, Wardin further teaches the system for providing an outgoing call log report according to claim 12, wherein the interface server calculates a call duration associated with each of the plurality of telephone calls from the subscriber's telephone; and wherein the plurality of outgoing call log data stored by the outgoing call log database further comprises the call duration for each of the plurality of telephone calls (see Fig. 1 and col. 3, Ins 10 – 34 or claim 10 in col. 6).

Regarding claim 14, referring to Figures 1-4, Wardin further teaches the system for providing an outgoing call log report according to claim 10, wherein the directory

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database is included in the PSTN (see Fig. 1 and col. 3, Ins 10 – 34 or claim 10 in col. 6).

Regarding claim 15, referring to Figures 1-4, Wardin further teaches the system for providing an outgoing call log report according to claim 10, wherein the second data network comprises the Internet (see Fig. 2, element "298").

As to claim 25, it is rejected for the same reasons set forth to rejecting claim 10 above, since claim 25 is merely a method of operation for the system defined in the system claim 10.

As to claims 28-29, they are rejected for the same reasons set forth to rejecting claim 15 above, since claim 28-29 are merely a method of operation for the system defined in the system claim 15.

5. Claims 26-27 and 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wardin '779 in view of Benson '079), and further in view of DeFazio et al (US Pat No. 5,940,484) cited by Applicant, herein after referred as DeFazio.

The combined system of Wardin and Benson fails to explicitly teach the features of claims 26-27 and 30. However, DeFazio substantially teaches the following method for providing outgoing call data associated with a telephone call from a subscriber to a called party comprising the following steps that have been claimed by Applicant:

initially launching an AIN trigger when the telephone call from the subscriber telephone is placed, wherein the storing of the outgoing call data is initiated in response to the AIN trigger (see col. 4, ln 63 – col. 5, ln 6).

determining whether the subscriber has activated a service for providing the outgoing call data (see col. 5, lns 16 – 25).

obtaining, at a service control point (e.g., database), called party data from a service switching point, the called party data comprising at least a telephone number associated with the called party (see col. 4, ln 63 – col. 5, ln 6; claim 1 in col. 8 and claim 17 in col. 9);

transmitting from the service control point to a server via a GDI client the called party data (see col. 4, ln 63 – col. 5, ln 6; claim 1 in col. 8 and claim 17 in col. 9);

obtaining additional information associated with the called party data from a directory database, the additional information comprising at least a name associated with a telephone number of the called party (see col. 4, ln 63 – col. 5, ln 6; claim 1 in col. 8 and claim 17 in col. 9);

transmitting the called party data and the additional information from the server to the outgoing call log database(see col. 4, ln 63 – col. 5, ln 6; claim 1 in col. 8 and claim 17 in col. 9); and

storing the called party and the additional information as the outgoing call data (see col. 4, ln 63 – col. 5, ln 6; claim 1 in col. 8 and claim 17 in col. 9).

Therefore, integrating DeFazio's teachings into the combined system of Wardin and Benson would have been obvious for obtaining and generating call record accurately and faster.



**Conclusion**

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following patents are cited to further show the state of the art in general:

U.S. Pat. No. 6,185,416

U.S. Pat. No. 6,385,301

U.S. Pat. No. 6,639,975

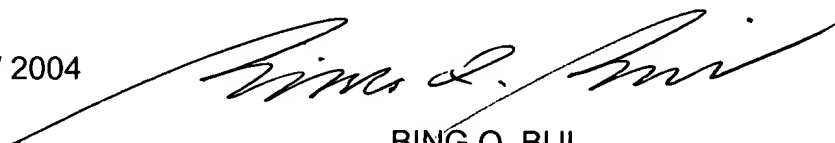
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bing Bui whose telephone number is (703) 308-5858. The examiner can normally be reached on Monday through Thursday from 7:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306 and for formal communications intended for entry (please label the response

EXPEDITED PROCEDURE ) or for informal or draft communications not intended for entry (please label the response "PROPOSED" or "DRAFT").

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

Paper No. 8 \_ Jun / 23 / 2004



BING Q. BUI  
Primary Examiner